

DRAFTSMAN

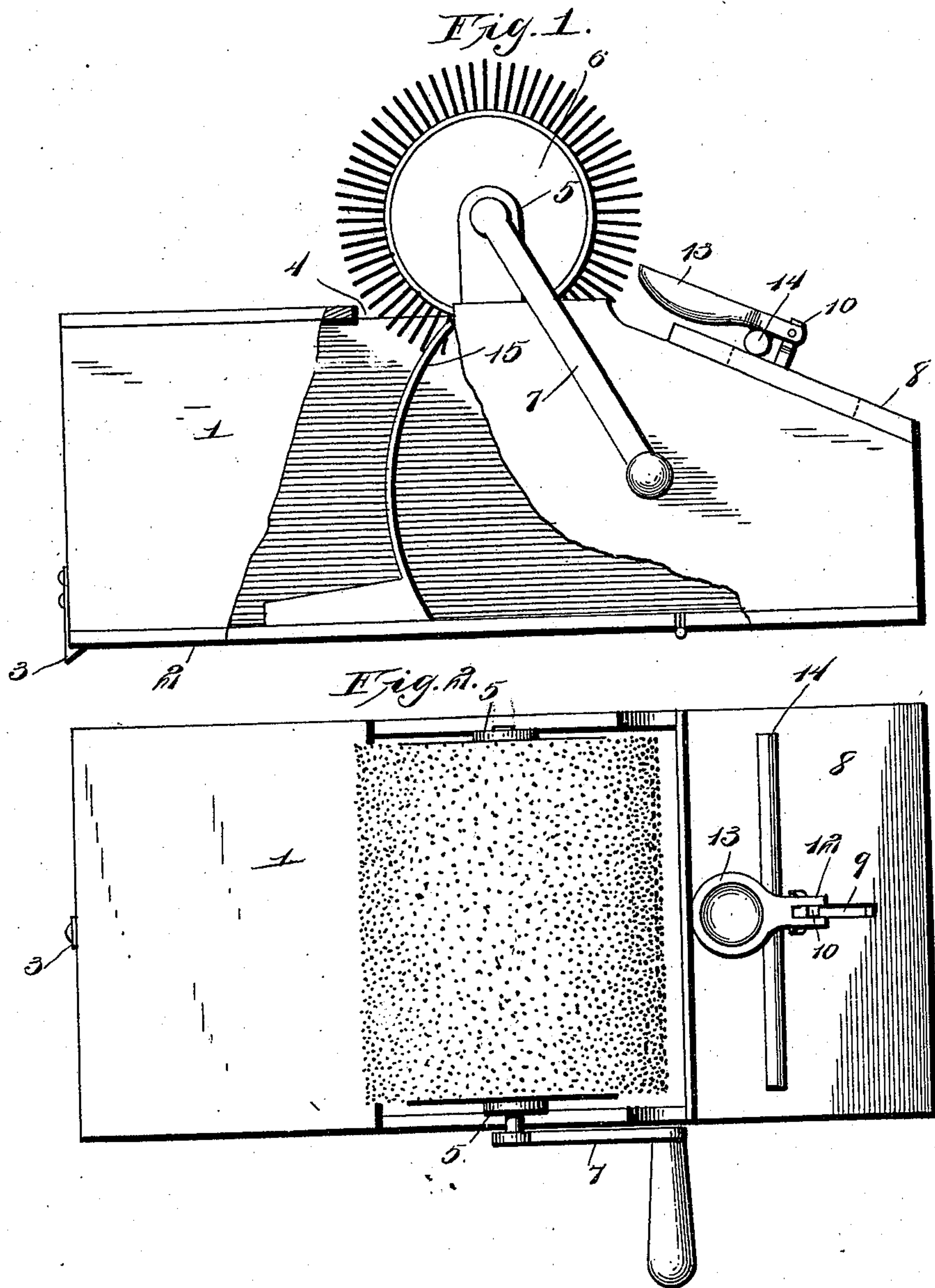
No. 674, Ill.

T. J. AURAND.
COMB CLEANER.

(Application filed June 20, 1900.)

Patented May 14, 1901.

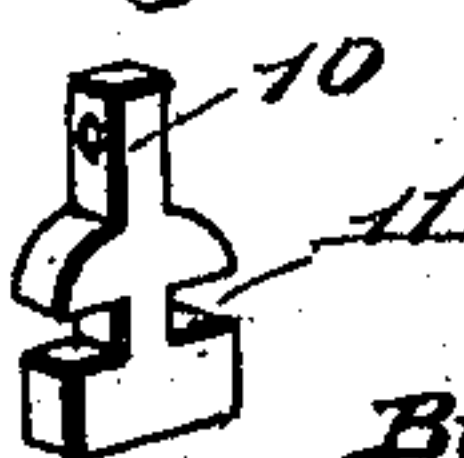
(No Model.)



WITNESSES

Louis D. Heinrichs
Herbert D. Law

Fig. 3.



INVENTOR

T. J. Aurand.

By Victor J. Evans Attorney

UNITED STATES PATENT OFFICE.

THOMAS J. AURAND, OF WATSEKA, ILLINOIS.

COMB-CLEANER.

SPECIFICATION forming part of Letters Patent No. 674,111, dated May 14, 1901.

Application filed June 20, 1900. Serial No. 21,026. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. AURAND, a citizen of the United States, residing at Watseka, in the county of Iroquois and State of Illinois, have invented a new and useful Toilet Article for the Cleaning of Combs and Brushes for the Hair, of which the following is a specification.

This invention relates to new and useful improvements in apparatus for cleaning combs and similar articles; and its primary object is to provide a device of simple construction which is adapted to remove hair, &c., from combs of various sizes and deposit the same within a receptacle from which it can be readily removed.

To these ends the invention consists in providing a receptacle within the top of which is mounted a rotary brush which may be revolved in any suitable manner. This brush is adapted to contact with the teeth of the comb after said comb has been placed in position, with an adjustable holder mounted upon the receptacle. Means are provided within said receptacle whereby the material adhering to the brush will be removed therefrom and deposited within a receptacle.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a side elevation of the device, showing the receptacle partly broken away. Fig. 2 is a plan view, and Fig. 3 is a perspective view of the sliding standard of the holder.

Referring to the figures by numerals of reference, 1 is a receptacle, formed of any suitable material, having a bottom 2 hinged thereto and adapted to be locked in closed position in any suitable manner, as by means of a catch 3. The top of the receptacle is provided with a transversely-extending aperture 4, at the ends of which are standards 5, between which is journaled a rotary brush 6 of any desired construction. A crank 7 is secured to the shaft of this brush whereby the same may be readily revolved; but, if desired, any other device may be employed for operating the same. The top of the receptacle is inclined at one end, as at 8, and this in-

clined portion is provided with a slot 9, within which is slidably mounted a standard 10, having grooves 11 on opposite sides thereof, which receive the side walls of said slot. Pivoted at opposite sides of the upper end of this standard are ears 12, formed with a thumb-block 13, having a transversely-extending rod 14 secured to the under surface thereof. Arranged upon the bottom 2 of the receptacle are upwardly-extending prongs 15, the upper ends of which contact with the surface of the brush. These prongs are preferably bowed, as shown, the ends thereof being inclined toward the comb-holder.

When it is desired to clean a comb, the thumb-block 13 is raised and the comb is placed upon the inclined top 8 and in contact with the brush 6. The standard 10 is then slid within the slot 9 until the rod 14 can be swung downward into engagement with the groove ordinarily formed within the back of the comb. The rod is then held in engagement with the comb by pressing downward upon the thumb-block 13. The brush is then revolved by means of crank 7, and the material which is removed from the comb and which adheres to the brush is removed therefrom by the prongs 15 within the receptacle, and said material will then be discharged into the receptacle and can be removed by swinging the bottom 2 downward.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such changes and alterations as fairly fall within the scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a receptacle, of a brush journaled thereabove, a clamp mounted upon the receptacle and adapted to hold a comb in engagement with the brush, whereby material may be removed from the comb by said brush, and means within the receptacle for removing material adhering to the brush.

2. The combination with a receptacle, of a brush journaled thereabove, means for re-

volving the brush, an inclined portion to the top of the receptacle having a slot therein, a standard slidably mounted within the slot, a thumb-block pivoted thereto, a rod secured to the thumb-block and adapted to clamp upon the comb and hold the same in contact with the brush, and means within the receptacle for removing material adhering to the brush.

3. The combination with a receptacle, of a bottom hinged thereto, a brush journaled above the receptacle and extending into the top thereof, an inclined portion to the top of

the receptacle having a slot therein, a standard slidably mounted within the slot, a thumb-block pivoted to the standard, a rod secured to the block and adapted to clamp upon the comb and hold the same in contact with the brush, prongs secured to the bottom of the receptacle and normally in contact with the brush, and means for imparting motion to the brush.

THOMAS J. AURAND.

Witnesses:

JAMES O. BAILEY,
JOSEPH CLAIRE.